



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of /

### Complete if Known

Application Number	10/797,252
Filing Date	3/10/2004
First Named Inventor	Roy W. MATTSON JR.
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	011449F

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,029,554	07-09-1991	PIERCE JR.	
		US- 4,901,926	02-20-1991	KLOTZ BEACH	
		US- 4,919,245	12-25-1990	GANDINI	
		US- 20040025249	02-12-2004	DESMONDS	
		US- 6,357,060	3-19-2002	GLOODT	
		US- 4,053,403	10-11-1977	BECH GOER ET AL	
		US- 10/1870,091	6-17-2004	MATTSON ET AL	
		US- 10/1979,406	11-02-2004	MATTSON ET AL	
		US- 6,122,775	9-26-2000	JACQUES ET AL	
		US- 6,503,332	10-31-2002	MARTIN ET AL	
		US- 5,824,243	10-20-1998	CONTRERAS	
		US- 3,198,726	8-3-1965	N. TRK LI'S	
		US- 5,238,585	8-24-1993	REED JR	
		US- 4,340,982	7-27-1982	HART ET AL	
		US- 852,044	04-1907	VANDERMINNEN	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		DE 19961049	06-21-2004	LAING KAUSTEN		

Examiner Signature  Date Considered 3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Complete if Known

Substitute for filing 11699-13

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 13

Application Number	10/1797,252
Filing Date	3-10-2004
First Named Inventor	Day, M. et al.
Art Unit	
Examiner Name	
Attorney Docket Number	0M1449 F

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DP		US-6,760,931	7-20-2004	MATSON, ET AL	
		US-6,199,224	3-13-2001	WEASLAND	
		US-6,238,575	5-29-2001	PATIL	
		US-6,279,177	8-26-2001	GLOODT	
		US-6,283,308	9-4-2001	PATIL, ET AL	
		US-6,289,530	9-18-2001	MULLEN, ET AL	
		US-5,919,554	7-6-1999	MATTHEWS, ET AL	
		US-6,317,903	11-20-2001	BRUNELLO, ET AL	
		US-6,357,060	3-19-2002	GLOODT	
		US-6,395,167	5-28-2002	MATSON, ET AL	
		US-6,523,792	2-25-2003	GLOODT	
		US-7,045,645		CRAIG, ET AL	
		US-7,540,916	4-1-2003	PATIL	
		US-7,520,011/00,775,73	10/11/2001	GLOODT	
		US-2003/00,29789	2/13/2003	PATIL	
		US-2003/02,18059	11-20-2003	MATSON, ET AL	
		US-6,238,575	5-29-2001	PATIL	
		US-5,405,644	4-11-1995	OBRIEN, ET AL	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
DP		DE 1996 049 A1	6-21-2001	GERMANY		

Examiner Signature

Date Considered

3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of 100 13

## Complete If Known

Application Number	10/797,252
Filing Date	3/10/2004
First Named Inventor	ROY MATTESON
Art Unit	
Examiner Name	

Attorney Docket Number ULMR 449F

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,204,004	4-20-1993	JOHNSTON ET AL	
		US-4,933,778	6-12-1990	CAPELLI	
		US-2003/0178374A1	9-25-2003	ACOSTA	
		US-5,785,845	7-28-1998	COLAGIA AND	
		US-2001/0003217A1	06-14-2001	SORENSEN	
		US-2001/0013373A1	08-16-2001	WILKIE	
		US-2,329,987	9-21-1943	CACCIOLI	
		US-3,263,811	8-2-1966	BAKER ET AL	
		US-4,233,694	11-18-1980	JANSTO ET AL	
		US-4,340,039	7-20-1982	HIBBERD ET AL	
		US-4,349,634	9-14-1982	TAWASKI	
		US-4,357,790	11-23-1982	CHALBERG	
		US-4,426,286	1-17-1984	PEAK ET AL	
		US-4,533,476	8-6-1985	WATKINS	
		US-4,552,658	11/12/1985	ANCOCK ET AL	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		11-267414	1999	JAPAN		
		10-192847	1998	JAPAN		
		7-80218	1995	JAPAN		
		4-214150	1992	JAPAN		
		04-214150	1992	JAPAN		

Examiner Signature	Date Considered	3/6/05
		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

3 of 100013

Application Number	10/1797,252
Filing Date	3-10-2005
First Named Inventor	Roy M. Ober
Art Unit	
Examiner Name	

Attorney Docket Number 001797-4495

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,637,873	1-20-1987	DESO USA ET AL	
		US 4,710,874	6-30-1987	DIAMOND ET AL	
		US 4,818,389	4-4-1987	TABIBI ET AL	
		US 4,971,687	11-20-1990	ANDERSON	
		US 5,167,041	12-01-1992	BURKHETT ET	
		US 5,236,581	8-17-1993	DELLAQUA	
		US 5,277,802	1-11-1994	GOODWIN	
		US 5,328,102	7-12-1994	BOOKS	
		US 5,347,664	9-20-1994	HAGEN ET AL	
		US 5,383,239	1-24-1995	MATHIAS ET AL	
		US 5,656,159	8-12-1997	SPENCER ET AL	
		US 5,763,797	6-9-1998	PATRICK ET AL	
		US 5,779,913	7-14-1998	DEKELUCCI JR ET AL	
		US 5,779,339	9-1-1998	OSCAR ET AL	
		US 5,810,599	9-22-1998	BAHANS ET AL	
		US 5,857,594	1-12-1999	OZTURK	
		US 5,868,933	2-9-1999	PATRICK ET AL	
		US 5,926,510	7-27-1999	GENENITY	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		07-08-0218	1995	JAPAN	
		09-201300	1997	JAPAN	
		10-192847	1998	JAPAN	
		11-267814	1999	JAPAN	

Examiner Signature	Date Considered	
		2/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

4

of

13

## Complete If Known

Application Number	10/797,252
Filing Date	3-10-2004
First Named Inventor	ROY MATTNER
Art Unit	
Examiner Name	

Attorney Docket Number ROY MATTNER 449F

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number/Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>RM</i>		US 5,928,570	7-27-1999	MEREDITH	
		US 5,932,093	8-03-1999	CHULICK	
		US 6,019,893	2-01-2000	DENTKIEWICZ JR ET AL	
		US 6,038,1712	3-21-2000	CHALABONG ET AL	
		US 6,065,161	5-23-2000	MATCIAKA ET AL	
		US 6,066,253	5-23-2000	VALKINS ET AL	
		US 6,138,703	10-31-2000	FERGUSON ET AL	
		US 6,165,358	12-26-2000	DECKERWISZ M ET AL	
		US 6,170,075	1-9-2001	ZAMAS	
		US 6,171,496	1-09-2001	PATIC	
		US 6,269,493	8-7-2001	SORENSEN	
		US 6,282,320	8-28-2001	CLINE ET AL	
		US 6,298,871	10-09-2001	PICKENS ET AL	
		US 6,331,432	12-18-2001	BAUTISTA ET AL	
		US 6,340,341	1-22-2002	KHAN	
		US 6,357,060	3-19-2002	COLLARD	
		US 6,390,340	5-21-2002	LYNCH SR	
		US 6,395,167	5-28-2002	MATTNER J M ST	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*

Examiner  
Signature*Stan M. Mattner*Date  
Considered

3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of 100/13

## Complete if Known

Application Number	10/797,252
Filing Date	3-10-2004
First Named Inventor	TOBY SMITHSON
Art Unit	
Examiner Name	
Attorney Docket Number	1001/002

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,405,387	6-18-2002	BARNES	
		US 4,409,864	6-25-2002	CHOI	
		US 6,419,839	7-16-2002	COX ET AL	
		US 6,444,129	9-3-2002	COLLINS	
		US 3,926,901	2-11-1969	D. S. SINGER	
		US 3,615,124	10-26-1971	A. LOVINS ET AL	
		US 4,584,104	4-22-1986	HERD	
		US 4,780,197	10-25-1988	SCHRAMM	
		US 5,880,547	11-14-1998	ETARI	
		US 5,392,472	02-28-1995	MANFIELD	
		US 5,441,711	8-15-1995	DIGEWERY	
		US 5,810,043	9-22-1998	EDENIER	
		US 5,862,545	1-26-1997	MATHE-ET AL	
		US 5,868,386	3-30-1999	ENGLISH ET AL	
		US 5,980,761	11-09-1999	BOISSIE ET AL	
		US 6,116,2,918	12-19-2000	CALLAGHAN	
		US 6,182,681	02-06-2001	ROBERTSON ET AL	
		US 6,214,717	4-10-2001	SILGER JR	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature		Date Considered	3/6/05
--------------------	---	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

10 of 10

## Complete if Known

Application Number	101797,252
Filing Date	3-10-2007
First Named Inventor	ROY MCGEE
Art Unit	
Examiner Name	

Attorney Docket Number RM1007

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,214,217	4-10-2001	SLIGER JR.	
		US 6,287,466	9-11-2001	YASSI	
		US 6,392,841	1-29-2002	STINGI	
		US 6,358,425	3-19-2002	KING	
		US 6,391,167	5-21-2002	GRABNER-BERGER	
		US 6,419,840	7-16-2002	MEYER	
		US 6,497,822	10-24-2002	BLACHETTE ET AL	
		US 6,511,605	1-28-2002	CORNELLY JR.	
		US 6,517,727	2-11-2002	PICKENS ET AL	
		US 6,523,192	2-22-2003	60000T	
		US 6,544,445	4-8-2003	KING	
		US 6,562,242	5-13-2003	KING ET AL	
		US 6,522,900/31	12-11-2001	KING	
		3,422,183	1-14-1989	HAROLD J. ELLIS JR.	
		3,1702,298	11-7-72	250000S JR ET AL	
		4,180,473	12-25-79	MANSON ET AL	
		5,347,664	9-20-94	HAIRON ET AL	
		4,764,208	8-2-1988	GRAM ET AL	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	<i>John M. M.</i>	Date Considered	3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

78 of 13

Complete if Known

Application Number	10/1997,252
Filing Date	3-10-2004
First Named Inventor	(Daryl M. Bazzell)
Art Unit	
Examiner Name	

Attorney Docket Number 010112 449F

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,337,136	6-29-1982	DAHLGREN	
		US-6,630,106	10-7-2003	LEVIN	
		US-6,471,856	10-29-2002	KELLY	
		US-6,592,341	7-15-2003	OLIVEZ	
		US-5,236,581	8-17-1993	POOLEY	
		US-6,419,839	7-16-2002	CORTEZ ET AL	
		US-5,066,267	4-9-1991	HAUGH ET AL	
		US-4,533,471	8-4-1985	WATKINS	
		US-148,288	3-10-1874	EDGAR	
		US-206,938	8-13-1878	EMORY	
		US-828,716	5-14-1966	COOK	
		US-1,284,615	11-12-1918	W.A. DEVELY	
		US-2004/018346	9-30-2004	CLIVE ET AL	
		US-2,073,784	3-16-1937	DAY	
		US-2,247,116	6-24-1941	DAY	
		US-5,202,020	4-13-1993	DESBY AND ET AL	
		US-6,797,028	9-28-2004	DUFFY	
		US-3,709,489	5-31-1951	KEEBLER	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature

Date Considered

3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

8

of

10/10/13

## Complete If Known

Application Number	10/757,252
Filing Date	3-10-2004
First Named Inventor	Doug Marffez
Art Unit	
Examiner Name	
Attorney Docket Number	AMM02

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
DM	US-553383	JAN 1896		BAILEY	
	US-1428618	Sep 1922		WAGNER	
	US-3194056	APR 1940		BUAGK	
	US-3204898	JUNE 1940		LEE	
	US-3552709	MAY 1951		CLEMENTS	
	US-3027301	MAR 1962		SEMM	
	US-3294680	DEC 1966		LANCE	
	US-3578853	APR 1971		GARIBOLDI	
	US-31872567	OCT 1972		TAYLOR	
	US-3766036	OCT 1973		MC KENNEY	
	US-3788982	JAN 1974		2501065	
	US-3873581	MAR 1975		FITZPATRICK	
	US-3857704	DEC 1974		COULTER	
	US-3802910	APR 1974		CEZAN	
	US-3905827	SEP 1975		GOFFREDO	
	US-392224	NOV 1975		LEONARDOWSKI	
	US-3953635	MAR 1976		MARSHALL	
	US-3976571	MAR 1976		RIO	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

Examiner Signature

Date Considered

3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

9

of

13

## Complete If Known

Application Number	10/797,252
Filing Date	3-10-2005
First Named Inventor	Doug Matteson
Art Unit	
Examiner Name	

Attorney Docket Number

PLM 10797-14497

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DM		US 4257693	MAR 1981	Barton	
		US 4385765	MAY 1983	MAGGELIS	
		US 4416654	MAR 1983	NIELSON	
		US 4420463	DEC 1983	POCICUS ET AL	
		US 4519714	MAY 1985	ETANI	
		US 4584106	APR 1986	HELD	
		US 4610783	Sept 1986	Hudson	
		US 4786197	OCT 1988	SCHUMAN	
		US 4816177	MAR 1989	NEZONTE ET AL	
		US 4876003	OCT 1989	CASHBRY	
		US 48817214	APR 1989	STUESSY ET AL	
		US 48767196	Sept 1989	ZETTERSTROM ET AL	
		US 5011600	APR 1991	MONTA ET AL	
		US 50666408	NOV 1991	DRUELL	
		US 5076315	OCT 1991	KING	
		US 5147354	Sep 1992	DeLaney	
		US 5332511	JUL 1994	CAGGIA ET AL	
		US 5352369	OCT 1994	Heijne JR	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number-Kind Code <sup>3</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	3/6/05
--------------------	---	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

10

of

100 0013

## Complete if Known

Application Number	10/797,952
Filing Date	3-10-2007
First Named Inventor	Roy W. McFadden Jr.
Art Unit	
Examiner Name	
Attorney Docket Number	DMC-2007-00013

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RW		Number-Kind Code <sup>3</sup> (if known)			
	US-3,989,623	NOV 1976	NEAL		
	US-4,005,011	JAN 1977	SWEENEY		
	US-4,026,797	MAY 1977	NIKOLIC		
	US-4,028,236	JUN 1977	TOWNSEND		
	US-4,074,040	MAR 1978	MILKOV		
	US-4,094,777	JUN 1978	SUGIEM		
	US-4,108,770	AUG 1978	TOY		
	US-4,219,419	MAY 1980	SWEENEY		
	US-4,303,441	DEC 1981	LAMARRE		
	US-4,382,865	MAY 1983	SWEENEY		
	US-4,414,415	NOV 1983	THE		
	US-4,421,652	DEC 1983	HESKETT		
	US-4,871,710	OCT 1989	DEAN		
	US-5,722,274	JUN 1992	HESKETT		
	US-5,798,118	MAR 1993	HESKETT		
	US-5,814,623	MAY 1994	HESKETT		
	US-5,839,202	OCT 1994	ROY		
	US-5,841,025	DEC 1996	GRAYSON et al		

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	3/6/05
--------------------	--	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

11

of

000000

## Complete if Known

Application Number	10/1797.252
Filing Date	3-10-2007
First Named Inventor	Dayle, MARY E. et al.
Art Unit	
Examiner Name	

Attorney Docket Number OM 1000 469F

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ED	US	6,174,974	6-15-2004	MOKRZYCKI	
	US	6,135,840	3-19-2001	LEAHY	
	US	6,113,603	10-17-2000	MOKRZYCKI	
	US	5,980,740	11-9-1999	HAZEMEYER	
	US	5,853,581	12-29-1998	RAJENDRAN ET AL	
	US	5,839,762	12-13-1998	BANGER ET AL	
	US	5,575,925	11-19-1996	LOGUE JR.	
	US	5,505,215	6-11-1996	MARCHIONI ET AL	
	US	5,372,714	12-13-1994	LOGUE JR.	
	US	4,935,135	6-19-1990	SCHAER	
	US	5,002,011/7432	8-29-2002	LINCKE, STEVEN L.	
	US	4,153,695	11-28-2000	FRANCISCO	
	US	4,676,842	1-13-2004	SCUILLA ET AL	
	US	6,558,538	5-6-2003	SCUILLA ET AL	
	US	6,792,925	9-21-2004	DUDRATZIK ET AL	
	US	6,722,384	4-20-2004	GATES	
	US	6,651,825	11-25-2003	TURNER JR ET AL	
	US	5,755,962	5-25-2002	GERSHENSON ET AL	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OCT 19 2004  
U.S. Patent and Trademark Office  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

12

of

13

Complete if Known

Application Number	10/797,252
Filing Date	3-10-2004
First Named Inventor	ROGUE, MATTHEW J.
Art Unit	
Examiner Name	

Attorney Docket Number

PTO-2014498

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,409,608	4-25-1995	YOSHIOKA ET AL	
		US-5,385,445	5-28-1998	P. BUCHHEZER ET AL	
		US-6,664,974	12-23-2003	PAGE	
		US-2002/0113025	8-22-2002	GAULAIN ET AL	
		US-6,294,095	9-05-2001	LEWIS	
		US-6,274,036	8-14-2001	ELLIS	
		US-6,086,758	7-11-2000	SCHILLIG ET AL	
		US-5,954,952	9-21-1999	STRAWSEN SR	
		US-4,774,028	1-17-1989	PILLION	
		US-6,460,894	10-8-2002	WEH ET AL	
		US-6,308,350	10-30-2001	MARCHIONDA	
		US-6,270,662	8-7-2001	GIBSON ET AL	
		US-5,886,384	3-30-1999	WIEDENHOLD ET AL	
		US-5,824,418	10-20-1998	CASSEZ ET AL	
		US-4,052,318	10-4-1977	KERSE	
		US-6,688,490	2-10-2004	CANSON	
		US-5,886,392	3-30-1999	FRIDELLI	
		US-5,536,373	7-16-1996	WEEKS	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6

Examiner  
Signature

Date  
Considered

3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

13

of

13

## Complete If Known

Application Number	101797252
Filing Date	3-10-2004
First Named Inventor	ROY W. MATSON, JR.
Art Unit	
Examiner Name	

Attorney Docket Number 1211498-4498

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,507,948	4-16-1996	WAEGO ET AL	
		US- 5,252,911	10-10-1993	SEAFLOSS JR.	
		US- 6,623,634	9-23-2003	WHITE, AUST	
		US- 1,554,900	8-3-1926	WUEST	
		US- 2,367,794	1-23-1945	MARSELLES	
		US- 5,681,988	10-28-1997	KOCH ET AL.	
		US- 4,328,900	10/11/2001	KING	
		US- 4,592,766	7-15-2003	Krib	
		US- 6,280,617	8-28-2001	BRANDRETT, RT	
		US- 6,119,547	3-20-2001	KING 2 ET AL	
		US- 5,743,287	4-28-1998	RAND, WEINGRO	
		US- 5,822,548	1-26-1999	MATZIS ET AL	
		US- 4,584,102	4-22-1986	HAZLO	
		US- 5,549,916	4-01-2003	PATL	
		US- 4,630,634	12-23-1986	SASAKI ET AL	
		US- 5,340,931	1-22-2002	KUAN	
		US- 4,692,384	9-8-1987	ET AL	
		US- 4,644,787	11-4-2003	SIGGINS ET AL	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To

Examiner Signature

Date Considered

3/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

RM449

Application Number

10/797,252

Applicant(s)

Mattson et al.

Filing Date

Group Art Unit

3751

**U.S. PATENT DOCUMENTS**

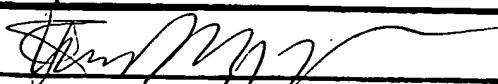
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,328,900 B1	12/11/2001	King			
		US 6,592,766 B2	07/15/2003	King			
		US 6,280,617 B1	08/28/2001	Brandreth, III			
		US 6,190,547 B1	02/20/2001	King et al.			
		5,743,287	04/28/1998	Rauchwerger			
		5,862,545	01/26/1999	Mathis et al.			
		4,584,106	04/22/1986	Held			
		6,165,358	12/26/2000	Denkewicz, Jr. et al.			
		US 6,540,916 B2	04/01/2003	Patil			
		4,630,634	12/23/1986	Sasaki et al.			
		US 6,340,431 B2	01/22/2002	Khan			

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER



DATE CONSIDERED

3/6/05

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**KAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and consider. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE STATEMENT**  
*(Use several sheets if necessary)*

**RM**  
**APPLICANT(S)**  
**Mattson et al.**

10/797,252

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SRT</i>	4,426,286	1/17/84	Puckett et al.	E04H	3/20	
	4,533,476	8/6/85	Watkins	E04H	3/20	
	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/80	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
<i>WJW</i>	5,810,999	9/22/98	Bachand et al.	B01D	35/28	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

**EXAMINER**

**DATE CONSIDERED**

3/6/05

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

RM  
APPLICANT(S)  
Mattson et al.

10/797,252

FILING DATE

GROUP

3751

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SD</i>	4,340,039	7/20/82	Hibbard et al.	A47H	9/00	
	4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
	4,349,434	9/14/82	Jaworski	B01D	35/02	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
<i>SD</i>	4,426,286	1/17/84	Puckett et al.	E04H	3/20	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SD</i>	<i>SD</i>	<i>SD</i>	The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pges)
<i>SD</i>	<i>SD</i>	<i>SD</i>	The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

EXAMINER

*SD*

DATE CONSIDERED

3/6/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.